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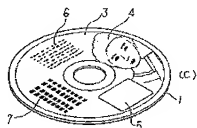
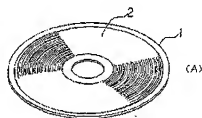
大阪府枚方市東中掘1丁目24番3号

(54)【発明の名称】 コンパクトディスク盤の表示

(57)【要約】

【目的】コンパクトディスク盤のタイトル表示は文字が小さく、記録内容の判別がしにくかった。本発明は、コンパクトディスク盤のタイトル表示面に、写真、絵画等の絵画表示によって美的感覚を備え、点字表示によって目の不自由な人のタイトル判読と、取り扱い易さ、文字、記号等の記載可能部を設けて、整版用に又自動演奏機等の自動読み取り可能にする等、従来のコンパクトディスク盤の取り扱いを、一段と向上した発明である。

【構成】コンパクトディスク盤のタイトル表示面にラベルの貼付け、印刷、或いは化学処理によって、絵画表示、点字表示、文字記載部を構成させるもので、コンパクトディスク盤の適用範囲を広げ、美的感覚を持つ商品価値の高いコンパクトディスク盤が安価に提供できる。



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【実用新案登録請求の範囲】

【請求項1】コンパクトディスク盤の、記録面の裏面に、記録内容を代表するタイトル等を、写真や絵画の絵柄を表示する手段と、文字記号が記載可能な部分を設けた手段と、点字による表示手段とを備えたことを特徴としたコンパクトディスク盤。

【請求項2】コンパクトディスク盤の、記録面の裏面に、記録内容を代表する写真、絵画等の絵柄を表示する為に、ラベルの貼付け、又は印刷、或いは化学処理の手段によって、絵柄を表示したことを特徴としたコンパクトディスク盤。

【請求項3】コンパクトディスク盤の、記録面の裏側に、文字等の記載が可能な部分を構成する為に、ラベルの貼付け、又は印刷、或いは化学処理の手段によって、設置したことを特徴としたコンパクトディスク盤。

*【請求項4】コンパクトディスク盤の、記録面の裏側に、記録内容を代表するタイトル等を点字による表示を行う為に、ラベルの貼付け、又は印刷、或いは化学処理の手段によって、点字表示をした事を特徴としたコンパクトディスク盤。

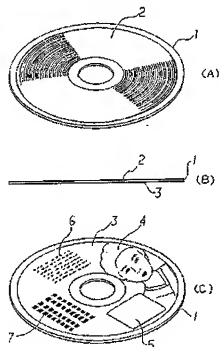
【図面の簡単な説明】

【図1】コンパクトディスク盤の表裏図

【符号の説明】

- 1 コンパクトディスク盤
- 2 コンパクトディスク盤の記録面
- 3 コンパクトディスク盤のタイトル表示面
- 4 絵柄表示部
- 5 文字記載部
- 6 点字表示部
- 7 日本語のタイトル表示部

【図1】



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【考案の詳細な説明】

【0001】

【産業上の利用分野】

本考案は、コンパクトディスク盤のタイトル等の表示に関する考案である。

【0002】

【従来の技術】

昨今、コンパクトディスク盤と称されている音声用光ディスク盤は、従来の触針式のレコード盤と比較して、単位面積当たりの記録内容が、大幅に増加していることは、周知の通りである。

そのために、コンパクトディスク盤に、そのコンパクトディスクの記録内容等を、記載表示しているタイトル等の文字数が多くなり、文字が小さく読みにくく、記録内容の判別がしにくい、従って複数枚のコンパクトディスクより、必要とする記録内容のものを、選り出すのに、時間を要する等の欠点を有していた。

【0003】

【考案が解決しようとする課題】

本考案は、このように文字が小さくて読みにくい、不便さを絵柄表示によって解決しようとした考案と、又コンパクトディスク盤の収集者が、整理番号等を記載できる部分を設けた考案と、更に目の不自由な人が、コンパクトディスク盤を、選択出来るように、点字によるタイトル等の表示をする考案であり、従来のコンパクトディスク盤の、取り扱いが、文字の読みにくい図籍の異なった人や子供達或いは目の不自由な人達でも、扱い易くしたものとて効果の高いものである。

【0004】

【課題を解決するための手段】

本考案は、従来のコンパクトディスク盤のタイトル等の、小さな読みにくい文字表示を解決しようとするもので、記録面の裏側、即ち従来タイトル等を記載している盤面に、記録内容を代表する、写真や絵画等の絵柄によって、記録内容を一目瞭然に表示する考案と、更にコンパクトディスク盤に、収集者が、整理番号等の記入が可能な構成とした考案、又コンパクトディスク盤のタイトル等を、点字によって表示し、目の不自由な人でも、選択できるようにした考案のコンパクト

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ディスク盤を提供するものである。

【0005】

【作用】

コンパクトディスク盤の、記録内容を代表する絵柄の表示によって、日本文字の読めない外国人にも記録内容が一目瞭然に判別出来ると共に、コンパクトディスク盤の絵柄の美的感覚を活用して、装飾用としての別用途での活用ができるものである。

更に、文字等の記載可能な部分の設置によって、収集したコンパクトディスク盤の整理番号等の付与ができると共に、コンパクトディスク盤を、複数枚の中から呼び出す、自動演奏装置を使用した場合には、選択記号を記入することにより、機械的に自動選択ができる。

又更に、目の不自由な人でも、点字によるタイトル等の表示によって、選択、取り扱いができる等、コンパクトディスク盤の活用を広げ、商品価値を一層高めたものを、安価に提供することが出来るものである。

【0006】

【実施例】

以下に本考案の実施例について図1を参照して説明する。

図1の(A)は記録側を斜視図で示し、(B)は側面図を示し、(C)はタイトル面を斜視図で示した。

コンパクトディスク盤1の、記録している面2の裏面側、即ち記録内容のタイトル等の文字を記載しているタイトル面3に、コンパクトディスク盤に、記録されているタイトル等の内容を代表する写真又は絵画4を、写真の貼付け、又は印刷、或いは化学処理等の手法によって絵柄を描き表示するものである、従って収集者は、その絵柄によって、複数枚のコンパクトディスクの中から、容易に選択が可能となる。

更に、コンパクトディスク盤のタイトル面3に、ラベルの貼付け、又は印刷、或いは化学処理によって、文字、記号等の記載可能な部分5を設けて、収集したコンパクトディスク盤の、整理番号等の付与が、収集者によって記載が可能となる。

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又コンパクトディスク盤のタイトル面3に、そのコンパクトディスク盤に、記録されている内容のタイトル等を、ラベルの貼付け、印刷、化学処理等の手法によって、点字による表示6を設け、目の付自由な人でもコンパクトディスク盤の選択と、コンパクトディスクの表裏の判別ができ、プレイヤーデッキへの装填が可能となる。

従来の日本語によるタイトル表示7は、従来通り表示をすることは、勿論である。更に、従来のタイトルに加え、絵柄表示部、点字表示部、文字記載部の全て、或いは必要部のみの使用でよい事は当然である。

以上の考案によって、タイトルの日本文字が読めない外国人や、目の不自由な人達にも、コンパクトディスクの活用を一段と広げ、美的感覚を備えた、商品価値を高めたコンパクトディスク盤を提供することができる。

【0007】

【考案の効果】

以上に述べた如く、絵柄による表示をして、従来のコンパクトディスクのタイトル等を、一般の人には美的感覚を高め、選択を容易にするとともに、盤面に文字等を記載できる部分を設ける事により、ここに記号番号や文字が記入でき、コンパクトディスク盤の収集者が、整理を容易にすると共に、コンパクトディスク盤の自動演奏装置等に装填して、機械的にコンパクトディスク盤の種別を、自動判別することが可能となる。更にタイトル等を、点字によって表示を行う事によって、目の不自由な方達にも、コンパクトディスク盤のタイトル等が読め、表裏が判別できるので、プレイヤーデッキへの装填が可能となる。

以上の考案によって、コンパクトディスクの活用を一段と広げ、美的感覚を備えた、商品価値を高めたコンパクトディスク盤を提供することができる効果がある。

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CLAIMS

[The scope of a claim for utility model registration]

[Claim 1]A compact disc board by which it was characterized, comprising:

A means to display a pattern of a photograph or a picture side for a title representing the contents of record, etc. on a rear face of a recording surface of a compact disc board.

A means by which a letter symbol provided a portion which can be indicated.

A displaying means by Braille points.

[Claim 2]A compact disc board characterized by displaying a pattern by a means of attachment of a label, printing, or a chemical treatment in order to display patterns representing the contents of record, such as a photograph and pictures, on a rear face of a recording surface of a compact disc board.

[Claim 3]A compact disc board installing in the back side of a recording surface of a compact disc board by a means of attachment of a label, printing, or a chemical treatment since a portion which can indicate a character etc. is constituted.

[Claim 4]A compact disc board characterized by carrying out a braille indication by a means of attachment of a label, printing, or a chemical treatment in order to perform a display according a title etc. which represent the contents of record on the back side of a recording surface of a compact disc board to Braille points.

[Translation done.]

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DETAILED DESCRIPTION

[A detailed explanation of the device]

[0001]

[Industrial Application]

This design is a device about the display of the title of a compact disc board, etc.

[0002]

[Description of the Prior Art]

As for the optical disc board for sounds called the compact disc board, as compared with a conventional sensing pin-type record disk, it is well known that the contents of record per unit area are increasing substantially these days.

Therefore, to a compact disc board the contents of record of the compact disc, etc., It had a fault, such as requiring time, although the thing of the contents of record which the numbers of characters, such as a title which is indicating by written, increase, a character cannot read easily small, and distinction of the contents of record cannot carry out easily, therefore are needed from the compact DEISU board of two or more sheets is selected.

[0003]

[Problem(s) to be Solved by the Device]

The device which the character of this design is small in this way, and is hard to read and which solved and had inconvenient by pattern display, They are the device whose collector of the compact disc board provided the portion which can indicate a reference number etc., and the device as which the title by Braille points, etc. are displayed so that a still visually handicapped person can choose a compact disc board. The effect of the handling of the conventional compact disc board is high as a thing

which made easy to treat people and the children from whom the nationality which a character cannot read easily differed, or visually handicapped people.

[0004]

[Means for Solving the Problem]

This design is what is going to solve small character representations which are hard to read, such as a title of the conventional compact disc board, By patterns which represent the contents of record on the back side of a recording surface, i.e., the face of a board which has indicated a title etc. conventionally, such as a photograph and pictures. With a device which displays the contents of record clearly, to a compact disc board. A collector displays a title etc. of a device considered as composition which can fill in a reference number etc., and a compact disc board with Braille points, and provides a compact disc board of a device a visually handicapped person also enabled it to choose.

[0005]

[Function]By the display of the pattern representing the contents of record of "compact disc board, the contents of record can distinguish clearly also for the foreigner who cannot read a Japanese character, and the aesthetic sense of the pattern of a compact disc board is utilized, and practical use for another use as an object for an ornament can be performed.

When grant of the reference number of the collected compact disc boards, etc. can be performed by installation of the portion of a character etc. which can be indicated and the automatic playing device which calls a compact disc board out of two or more sheets is used, auto select can be mechanically done by filling in a selection sign. A still visually handicapped person can also extend practical use of a compact disc board -- selection and handling can be performed -- by the display of the title by Braille points, etc., and can provide cheaply what raised commodity value further.

[0006]

[Example]

The example of this design is described with reference to drawing 1 below.

(A) of drawing 1 showed the record side with the perspective view, (B) showed the side view and (C) showed the title side with the perspective view.

To the rear-face side 3 of the field 2 which the compact disc board 1 is recording, i.e., the title side which has indicated characters, such as a title of the contents of record. Therefore it draws and displays the photograph or the pictures 4 representing the contents, such as the title currently recorded, for a pattern on a compact disc board

with techniques, such as attachment of a photograph, printing, or a chemical treatment, a collector by the pattern. Selection becomes possible easily out of the compact disc of two or more sheets.

The portion 5 which can indicate a character, a sign, etc. is formed in the title side 3 of a compact disc board by attachment of a label, printing, or a chemical treatment, and the statement of the grant of a reference number etc. of the collected compact disc boards is attained by a collector.

The title etc. of the contents currently recorded on the title side 3 of the compact disc board by the compact disc board with techniques, such as attachment of a label, printing, and a chemical treatment. display 6 ***** by Braille points, and ** of eyes -- a free person can also do selection of a compact disc board, and distinction of the rear surface of a compact disc, and charge to the player deck is attained.

As for the title display 7 in conventional Japanese, it is needless to say that it displays as usual. In addition to the conventional title, naturally, pattern indicators, braille indication parts, all the character written parts, or use of only a necessary part may be sufficient.

The compact disc board which extended practical use of the compact disc also to the foreigner who cannot read the Japanese character of a title, and visually handicapped people much more, and equipped them with aesthetic sense by the above device and which raised commodity value can be provided.

[0007]

[Effect of the Device]

As stated above, give an indication by a pattern, and while choosing easily by raising aesthetic sense to ordinary persons, the title of the conventional compact disc, etc., By providing the portion which can indicate a character etc. in the face of a board, can fill in a sign number and a character here, and the collector of a compact disc board arranges easily, and. The automatic playing device of a KOMPAKUDO disk board, etc. are loaded, and it becomes mechanically possible to distinguish the classification of a compact disc board automatically. Since the title of a compact disc board, etc. can be read and both sides can be distinguished [the visually handicapped ones] by displaying a title etc. with Braille points, charge to the deck is attained to a player.

It is effective in the ability to provide the compact disc board which extended practical use of the compact disc much more, and was provided with aesthetic sense by the above device and which raised commodity value.

[Translation done.]

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When grant of the reference number of the collected compact disc boards, etc. can be performed by installation of the portion of a character etc. which can be indicated and the automatic playing device which calls a compact disc board out of two or more sheets is used, auto select can be mechanically done by filling in a selection sign. A still visually handicapped person can also extend practical use of a compact disc board — selection and handling can be performed — by the display of the title by Braille points, etc., and can provide cheaply what raised commodity value further.

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The compact disc board which extended practical use of the compact disc also to the foreigner who cannot read the Japanese character of a title, and visually handicapped people much more, and equipped them with aesthetic sense by the above device and which raised commodity value can be provided.

[0007]

[Effect of the Device]

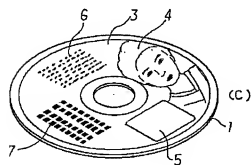
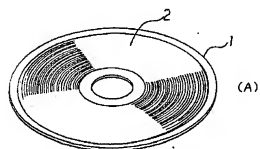
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by the above device and which raised commodity value.

[Translation done.]

Drawing selection

Drawing 1



[Translation done.]